

REMARKS

Claims 1-9 and 18 are in the application, with Claims 1, 8 and 9, the independent claims herein, having been amended, Claims 10-17 having been cancelled and Claim 18 having been added. Reconsideration and further examination are respectfully requested.

Claims 1-6, 8 and 9 were rejected under 35 U.S.C. §102(e) by U.S. Patent No. 5,905,503 (Penna); and Claims 7 and 10-17 were rejected under 35 U.S.C. §103 over Penna. Reconsideration and withdrawal of the rejections are respectfully requested.

Amended independent Claim 1 defines an image processing method for converting data dependent on a first illuminating light into data dependent on a second illuminating light. The image processing method includes the steps of storing conversion data for plural illuminating lights having different characteristics, selecting two or more illuminating lights from the plural illuminating lights according to the second illuminating light, generating data indicating a proportion of synthesis of conversion data of the selected plural illuminating lights, corresponding to the second illuminating light, generating a conversion condition from the selected plural conversion data according to the data indicating the proportion of synthesis, and converting data dependent on the first illuminating light into data

dependent on the second illuminating light, based on the conversion condition.

By virtue of the foregoing method, it is possible to generate conversion data of a second illuminating light from pre-stored conversion data of illuminating light. As such, it is possible to address the problem stated at page 4, line 25 to page 5, line 7 of the present application.

The applied art of record is not understood to disclose or to suggest the foregoing features. Penna discloses a method of changing the amount of light from light source LS. In this regard, Penna alters the amount of light emitted from light source LS by altering the influence of the illuminance source shown in Figures 4 and 5. That is, Penna discloses changing the color space of a light from one illuminance source to another. As such, Penna is quite different in object and technology from the present invention.

Accordingly, Penna fails to disclose or to suggest storing conversion data for plural illuminating lights having different characteristics, selecting two or more illuminating lights from the plural illuminating lights according to the second illuminating light, generating data indicating a proportion of synthesis of conversion data of the selected plural illuminating lights corresponding to the second illuminating light, and generating a conversion condition

from the selected plural conversion data according to the data indicating the proportion of synthesis. Because Penna does not obtain conversion data of a desired illuminance source (second illuminating light) from different illuminance sources, Claim 1 is believed to be allowable over Penna.

Claims 8 and 9 are apparatus and computer readable medium claims, respectively, corresponding to Claim 1 and are believed to be allowable.

In view of the foregoing amendments and remarks, the entire application is believed to be in condition for allowance, and such action is respectfully requested at the Examiner's earliest convenience.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,


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APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE TO CLAIMS

1. (Twice Amended) An image processing method for converting data dependent on a first illuminating light into data dependent on a second illuminating light, comprising the steps of:

storing conversion data for plural illuminating lights having different characteristics;

selecting two or more illuminating lights from said plural illuminating lights according to said second illuminating light;

generating data indicating a proportion of synthesis of conversion data of said selected plural illuminating lights, corresponding to said second illuminating light;

generating a conversion condition from the [stored] selected plural conversion data according to the data indicating the proportion of synthesis; and

converting data dependent on said first illuminating light into data dependent on said second illuminating light, based on the conversion condition.

8. (Twice Amended) An image processing apparatus for converting data dependent on a first illuminating light into data dependent on a second illuminating light, comprising:

storage means for storing conversion data for plural illuminating lights having different characteristics;

selecting two or more illuminating lights from said plural illuminating lights according to said second illuminating light;

generation means for generating data indicating the proportion of synthesis of conversion data of said selected plural illuminating lights, corresponding to said second illuminating light;

generating means for generating a conversion condition from the [stored] selected plural conversion data according to the data indicating the proportion of synthesis; and

conversion means for converting data dependent on said first illuminating light into data dependent on said second illuminating light, based on said conversion condition.

9. (Twice Amended) A computer readable recording medium storing a program, said program comprising the steps of:

storing conversion data for plural illuminating lights having different characteristics;

selecting two or more illuminating lights from said plural illuminating lights according to said second illuminating light;

generating data indicating the proportion of synthesis of conversion data of said selected plural illuminating lights, corresponding to said second illuminating light;

generating a conversion condition from the [stored] selected plural conversion data according to the data indicating the proportion of synthesis; and

converting data dependent on said first illuminating light into data dependent on said second illuminating light, based on said conversion condition.

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

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